



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer	X	Compost		SLAS		COUNTY: Chatham PERMIT NO.: 19-03T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: January 6, 2014 **Date of Last Inspection:** March 12, 2013

FACILITY NAME AND ADDRESS:

Waste Management of the Carolinas, Inc. – Chatham County Transfer Station
361 Waste Treatment Plant Road
Siler City, NC 27344

GPS COORDINATES: N: 35.73047 E: -79.42813

FACILITY CONTACT NAME AND PHONE NUMBER:

James Woodard, District Manager - Waste Management of the Carolinas, Inc.
w. 919-405-1497
c. 919-815-0149
jwoodard@wm.com

FACILITY CONTACT ADDRESS:

James Woodard, District Manager
Waste Management of the Carolinas, Inc.
10411 Globe Road
Morrisville, NC 27560

PARTICIPANTS

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)
Frankie Durham, Route Manager – Waste Management of the Carolinas, Inc. (c. 919-842-7966)
Vanessa Hemphill, Scale House Operator - Waste Management of the Carolinas, Inc. (fax & phone: 919-742-4736, incoming phone only: 919-777-5066)

STATUS OF PERMIT:

Permit To Operate (PTO) - Modification issued March 14, 2012
PTO expiration date August 17, 2014

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

None

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 4

OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

On January 6, 2014, John Patrone met with Frankie Durham and Vanessa Hemphill to conduct a comprehensive inspection of the Waste Management of the Carolinas, Inc. – Chatham County Transfer Station located on Waste Treatment Plant Road in Siler City, Chatham County.

1. The facility is owned by Waste Management of the Carolinas, Inc.
2. Transfer station operation and hauling-off of municipal solid waste (MSW) is conducted by Stafford Logistics.
3. The scale house is operated by Waste Management of the Carolinas, Inc. personnel.
4. The facility permit, site plan, and operations plan were discussed.
5. The facility is open Monday through Friday from 7:30 am to 4:00 pm and, if needed, Saturday 8:00 am to 1:00 pm.
6. The facility is permitted to receive MSW generated in Chatham, Anson, Cumberland, Johnston, Harnett, Lee, Moore, Randolph, Richmond, Sampson, Scotland, and Wake counties.
7. MSW is transported for disposal at Sampson County MSW Landfill (82-02) in Sampson County. An alternate disposal site for MSW is the Uwharrie Environmental Regional MSW Landfill (62-04) in Montgomery County.
8. The following are facility certified Transfer Station Operations Specialist personnel:
 - a. Frankie Durham, TS-2004023, exp. 08/31/16
 - b. Vanessa A. Hemphill, TS-2010123, exp. 10/19/16
 - c. William Lee Dunn, TS-2007093, exp. 10/19/16
9. The latest vehicle scale test conducted by NC Department of Agriculture & Consumer Services was on November 20, 2012. The scale was approved.
10. The most recent vehicle scale test was conducted by Central Carolina Scale, Inc. on October 9, 2013. No error noted. The facility has Central Carolina Scale conduct a vehicle scale test quarterly.
11. The facility has an outside digital (scale) display.
12. Facility capacity is ~ 100 – 400 TPD (operations plan pg 3, section 4.1).
13. The facility maintains records of the amount of MSW received. Records were verified for July through December 2013. Total tonnage received is 8,549.22. Estimated daily throughput is 70 tons.
14. The facility annual report (FAR) was received by SWS on July 25, 2013. Tonnage received July 2012 through June 2013 is 16,898.29.
15. The facility maintains records of the amount of MSW shipped out. Records were verified for July through December 2013. Total tonnage disposed of at the Sampson County MSW Landfill is 8,525.88.
16. The facility does not conduct materials recovery (operations plan pg 5, section 4.8).
17. Chatham County has four 8 yd³ boxes on site for (resident) presorted cardboard. The county removes the boxes and reports the tonnage on its solid waste and materials management annual report.
18. The facility does not accept scrap tires, white goods, wooden pallets, or electronics.
19. One of the empty load out trailers on site has holes in the sheet metal side. The facility is asked to contact Stafford Logistics regarding required maintenance of its transfer trailers.
20. The facility accepts ~ 20 transfer trailers and ships out ~ 2 – 3 daily.
21. During the inspection there were two full transfer trailers and two empty trailers on site.
22. Occasionally, full load-out trailers may be stored overnight.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 4

23. Ensure appropriate vector control measures are applied at all times.
24. Waste screening reports were verified for July 3, 2013 through January 2, 2014. The facility conducts random inspections based on the number of loads received (every 100).
25. The facility is required to conduct ≥ 4 waste screening a month (operations plan pg 6, section 5.0).
26. The transfer station building is 4,380 ft² and appeared structurally sound.
27. The leachate floor drain was functional and appeared to flow freely. The leachate catch basin is sloped from left to right such that leachate is gravity-fed to the leachate drain located on the far right of the entrance to the transfer station. Leachate is piped to the Town of Siler City Public Owned Treatment Works (POTW), located adjacent to the facility.
28. The facility operations plan contains a closure cost estimate, for five days volume of material.
29. No windblown material was observed.
30. The facility has four fire extinguishers (three at the transfer station and one at the scale house). In case of emergency the facility will contact the Town of Siler City Fire Department.
31. The facility is secured by a locked gate. Personnel are on site during operating hours.
32. Access roads are of all-weather construction.
33. The facility has proper signage.
34. The permit expiration date is August 17, 2014.
35. Permit renewal application shall be submitted to the SWS by February 17, 2014.

Please contact me if you have any questions or concerns regarding this inspection report.



John Patrone
Environmental Senior Specialist
Regional Representative

Phone: 336-771-5095 Fax: 336-771-4631

Sent on: <u>January 7, 2014</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <input type="checkbox"/>
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Electronic Copies: Jason Watkins, Western District Supervisor
Sarah Rice, Compliance Officer
Geof Little, Environmental Engineer
Frankie Durham, Route Manager - Waste Management of the Carolinas, Inc. (fdurham@wm.com)

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 4 of 4

Digital pictures taken January 6, 2014
by John Patrone, DWM – SWS

Transfer station/tipping floor



Load-out bay



Leachate drain



Empty transfer trailer, holes in sheet metal

